

...asked michelle
for an exception
location request.

Norm

9-30

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒

GAS
WELL ☐

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

901' FSL & 557' FEL SE/SE

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

26 miles Southwest of Myton, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

901

16. NO. OF ACRES IN LEASE

2451.5

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

5500

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7198 GR

22. APPROX. DATE WORK WILL START*

November, 1983

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 12 1/4 | 8 5/8 | 24 | 300 | To Surface |
| 7 7/8 | 5 1/2 | 17 | TD | As Required |

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

G. L. Pruitt

TITLE

V.P. Drilling & Production

DATE

9/23/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

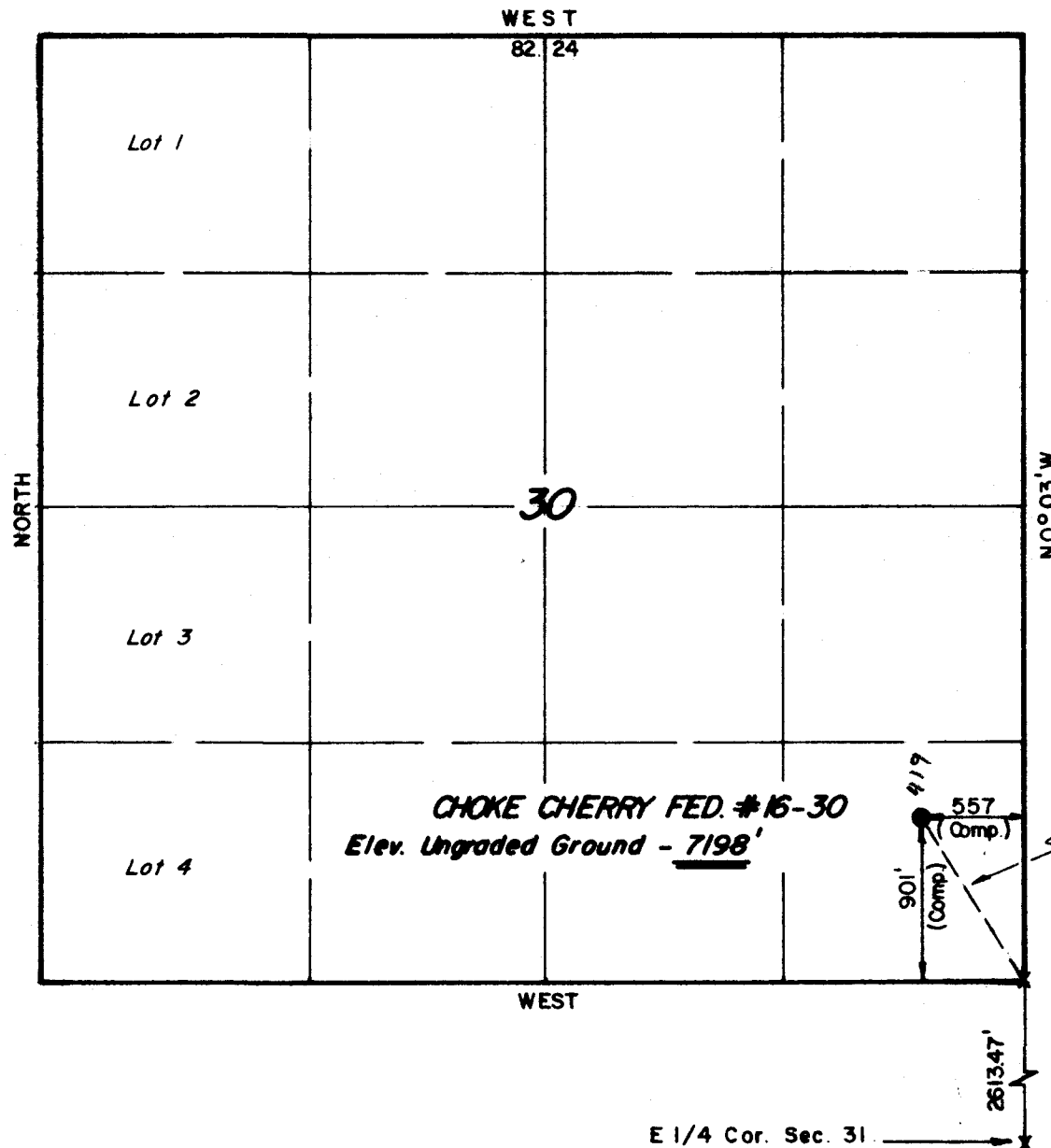
10-18-83
m
C-3-C

T10S, R15E, S.L.B. & M.

PROJECT

LOMAX EXPLORATION

Well location, **CHOKE**
CHERRY FED. #16-30,
 located as shown in the
 SE 1/4 SE 1/4 Section 30,
 T10S, R15E, S.L.B. & M.
 Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
 BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
 REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P.O. BOX Q - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

| | | | |
|---------|-------------|------------|----------|
| SCALE | 1" = 1000' | DATE | 9/19/83 |
| PARTY | LT DK TJ RP | REFERENCES | GLO Plat |
| WEATHER | Fair | FILE | LOMAX |

TEN POINT WELL PROGRAM

LOMAX EXPLORATION COMPANY
Choke Cherry Federal #16-30
SE/SE Section 30, T10S, R15E
Duchesne County, Utah

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

| | |
|-------------|---------|
| Uinta | Surface |
| Green River | 800' |
| Wasatch | 5200' |

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

3500-5000' Oil

4. PROPOSED CASING PROGRAM:

8 5/8", J-55, 24#; set at 300'
5 1/2", J-55, 17#; set at TD
All casing will be new

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operators minimum specifications for pressure control equipment are as follows:

A 10" Series 900 Hydril Bag type BOP and a 10" Double Ram Hydraulic unit with a closing unit will be utilized. Pressure tests of BOP's to 1000# will be made prior to drilling surface plug and operation will be checked daily. (See exhibit A)

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

It is proposed that the hole be drilled with fresh water to the "J" zone and with mud thereafter. The mud system will be a water based gel-chemical, weighted to 10.0 ppg as necessary for gas control.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. TESTING, LOGGING AND CORING PROGRAMS:

No coring or drill stem testing has been scheduled for this well. The logging will consist of a Dual Induction Laterolog and a Compensated Neutron-Formation Density.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

It is not anticipated that abnormal pressures or temperatures will be encountered; nor that any other abnormal hazards such as H₂S gas will be encountered in this area.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that operations will commence approximately November, 1983.

LOMAX EXPLORATION

13 Point Surface Use Plan

For

Well Location

East Chokecherry Fed. #16-30

Located In

Section 30, T10S, R15E, S.L.B. & M.

Duchesne County, Utah

LOMAX EXPLORATION
East Chokecherry Fed. #16-30
Section 30, T10S, R15E, S.L.B. & M.

1. EXISTING ROADS

See attached Topographic Map "A".

To reach LOMAX EXPLORATION well location site East Chokecherry Fed. #16-30, located in the SE 1/4 SE 1/4 Section 30, T10S, R15E, S.L.B. & M., Duchesne County, Utah:

Proceed Westerly out of Myton, Utah along U.S. Highway 40 1.5 miles + to the Junction of this Highway and Utah State Highway 53; proceed Southerly along Utah State Highway 53 - 20.9 miles + to its junction with an existing dirt road to the Southwest; proceed Southwesterly along this road 1.7 miles to its junction with the proposed access road to be discussed in Item #2.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to a point 1.5 miles on Highway 53; thereafter the roads are constructed with existing materials and gravels. The highways are maintained by U.S. road crews. All other roads are maintained by county crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing areas they are located in, and range from clays to a sandy-clay shale material.

The roads that are required for access during the drilling phase, completion phase, and production phase of this well will be maintained at the standards required by the B.L.M. or other controlling agencies. This maintenance will consist of some minor grader work for smoothing of road surfaces and for snow removal.

2. PLANNED ACCESS ROAD

See Topographic Map "B".

The planned access road leaves the existing location described in Item #1 in the NW 1/4 NW 1/4 Section 28, T10S, R15E, S.L.B. & M., and proceeds in a Southwesterly direction approximately 1.4 miles to the proposed location site.

The proposed access road will be an 18' crown road (9' either side of the centerline) - with drain ditches along either side of the proposed road where it is determined necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area.

Back slopes along the cut areas of the road will be 1 1/2 to 1 slopes and terraced.

There will be no culverts required along this access road.

There will be no turnouts required along this access road.

There are no fences encountered along this proposed road. There will be no new gates or cattleguards required.

The lands involved in this action are under B.L.M. jurisdiction.

The terrain that is traversed by this road is relatively flat. The grade of this road will not exceed 8%.

3. LOCATION OF EXISTING WELLS

There are no known existing wells within a one mile radius of this location site. (See Topographic Map "B".)

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

A tank battery site will be set up at the proposed location site. This battery will be used to contain production from this well. If in the event this battery can not be improvised, a flowline will be built which will extend to an existing battery in the area.

The area will be built if possible, with native materials and if these materials are not available then the necessary arrangements will be made to get them from private sources. These facilities will be constructed using bulldozers, graders and workman crews to construct and place the proposed facilities. If there is any deviation from the above, all appropriate agencies will be notified. Rehabilitation of disturbed areas no longer needed for operation after construction is completed will meet the requirements of Item #10.

5. LOCATION AND TYPE OF WATER SUPPLY

See Topographic Map "B".

At the present time, it is anticipated that the water for this well will be hauled by truck over existing roads and the proposed access road approximately 25.5 miles from the Duchesne River at a point where it crosses under U.S. Highway 40.

In the event that this source is not used, an alternate source will be used and all necessary arrangements will be made with the proper authorities.

There will be no water well drilled at this location site.

6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location site and access road shall be borrow material accumulated during construction of the location site and access road. No pit lining materials from other sources are anticipated at this time, but if they are required, the appropriate actions will be taken to acquire them from private sources.

7. METHOD OF HANDLING WASTE DISPOSAL

See Location Layout Sheet.

A reserve pit will be constructed.

The reserve pit will vary in size and depth according to the water table at the time of drilling.

One half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals and produced fluids, etc.

If deemed necessary by the agencies concerned to prevent contamination to surrounding areas, the reserve pits will be lined with a gel.

The pits will have wire and overhead flagging installed if deemed necessary to protect the water fowl, wildlife, and domestic animals.

At the onset of drilling, the reserve pit will be fenced on three sides and at the time drilling activities are completed, it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and other reclamation activities are attempted.

When the reserve pit dries and reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.

A portable chemical toilet will be provided for human waste.

9. WELL SITE LAYOUT

See attached Location Layout Sheet.

The B.L.M. District Manager shall be notified before any construction begins on the proposed location site.

As mentioned in Item #7, the pits will be unlined unless it is determined by the representatives of the agencies involved that the materials are too porous and would cause contamination to the surrounding area; then the pits will be lined with a gel and any other type of material necessary to make it safe and tight.

When drilling activities commence, all work shall proceed in a neat and orderly sequence.

10. PLANS FOR RESTORATION OF SURFACE

As there is some topsoil on the location site, all topsoil shall be stripped and stockpiled. (See Location Layout Sheet and Item #9). When all drilling and production activities have been completed, the location site and access road will be reshaped to the original contour and stockpiled topsoil spread over the disturbed area.

Any drainages re-routed during construction activities shall be restored to their original line of flow as near as possible. Fences around pits are to be removed upon completion of drilling activities and all waste being contained in the trash basket shall be hauled to the nearest Sanitary Landfill.

Restoration activities shall begin within 90 days after completion of the well. Once restoration activities have begun, they shall be completed within 30 days.

When restoration activities have been completed, the location site and access ramp shall be reseeded with a seed mixture recommended by the B.L.M. Representative when the moisture content of the soil is adequate for germination. The Lessee further covenants and agrees that all of said clean-up and restoration activities shall be done and performed in a diligent and most workmanlike manner and in strict conformity with the above mentioned Items #7 and #10.

11. OTHER INFORMATION

The Topography of the General Area - (See Topographic Map "A").

The area is a large basin formed by the Uinta Mountains to the North and the Book Cliff Mountains to the South. The Green River is located approximately 16 miles to the Southeast of the location site.

The basin floor is interlaced with numerous canyons and ridges formed by the non-perennial streams of the area. The sides of these canyons are steep and ledges formed in sandstone ledges, conglomerate deposits, and shale are common in this area.

The geologic structures of the area that are visible, are of the Uinta formation (Eocene Epoch) Tertiary Period in the upper elevations and the cobblestone and younger alluvial deposits from the Quaternary Period.

Outcrops of sandstone ledges, conglomerate deposits and shale are common in this area.

The topsoils in the area range from a light brownish-gray sandy clay (SM-ML) type soil with poorly graded gravels to a clayey (OL) soil.

The majority of the numerous washes and draws in the area are non-perennial in nature flowing during the early spring run-off and heavy rain storms of long duration which are rare as the normal annual rainfall in the area is only 8".

LOMAX EXPLORATION
East Chokecherry Fed. #16-30
Section 30, T10S, R15E, S.L.B. & M.

Due to the low precipitation average, climatic conditions and the marginal types of soils, the vegetation that is found in the area is common of the semi-arid regions and consists of areas of sagebrush, rabbitbrush some grasses and cacti as the primary flora. This is also true of the lower elevations.

The fauna of the area is sparse and consists predominantly of the mule deer, pronghorn antelope, coyotes, rabbits and varieties of small ground squirrels and other types of rodents. The area is used by man for the primary purpose of grazing domestic sheep and cattle.

The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

The Topography of the Immediate Area - (See Topographic Map "B")

East Chokecherry Fed. #16-30 is located approximately 2.0 miles West of Wells Draw and 2500' Southeast of Five Mile Canyon.

The terrain in the vicinity of the location slopes for the Southwest through the location site to the Northeast at approximately 16% grade.

The vegetation in the immediate area surrounding the location site consists of sagebrush, hay fields, and grasses with large areas devoid of any vegetation.

There are no occupied dwellings or other facilities of this nature in the general area.

There are no visible archaeological, historical or cultural sites within any reasonable proximity of the proposed location site. (See Topographic Map "B".)

12. LESSEE'S OR OPERATOR'S REPRESENTATIVE

Jack Pruitt
LOMAX EXPLORATION
333 North Belt East, Ste. 880
Houston, TX 77060

1-713-931-9276

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision have inspected the proposed drill site and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are to the best of my knowledge true and correct; and that the

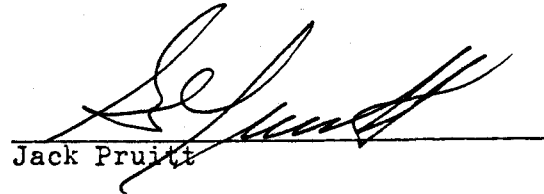
LOMAX EXPLORATION
Chokecherry Fed. #16-30
Section 30, T10S, R15E, S.L.B. & M.

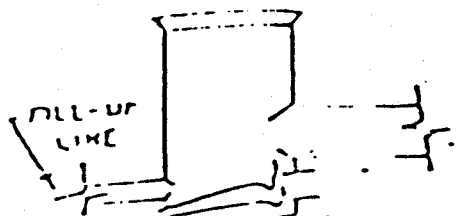
work associated with the operation proposed herein will be performed by LOMAX EXPLORATION and its contractos and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date

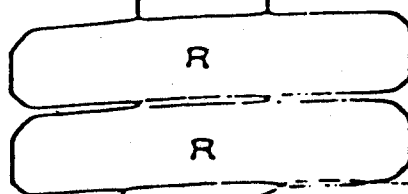
9/23/83

Jack Pruitt





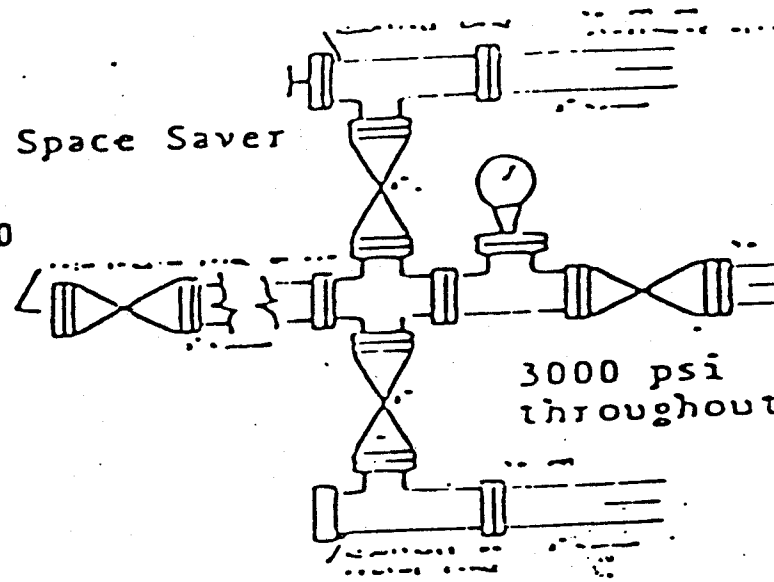
Shaffer Spherical
10" 900



Cameron Space Saver

10" 900

Coringhead



LOMAX EXPLORATION CO.

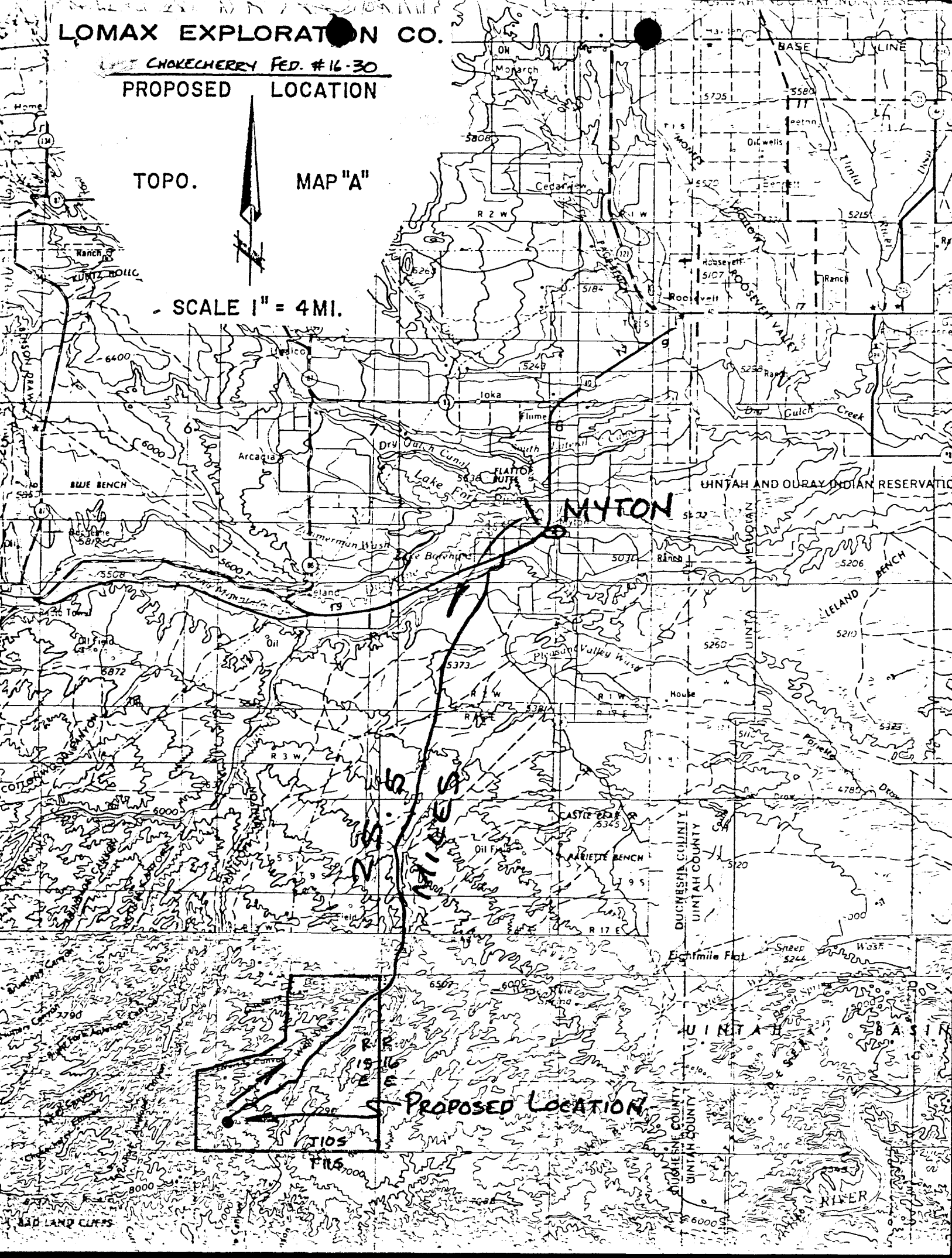
CHOKECHERRY FED. #16-30

PROPOSED LOCATION

TOPO.

MAP "A"

SCALE 1" = 4 MI.



LOMAX EXPLORATION

CHOCHECHERRY FED. #16-30

LOCATION LAYOUT & CUT SHEET

AST

SCALE: 1" = 50'
DATE: 9/19/83

693.08'

3.3

697.68

1.1

TOP SOIL

ROCK PILE

ACCESS

16.35'

19.8

C

R

O

S

S

S

E

C

T

I

O

N

S

1" = 10'

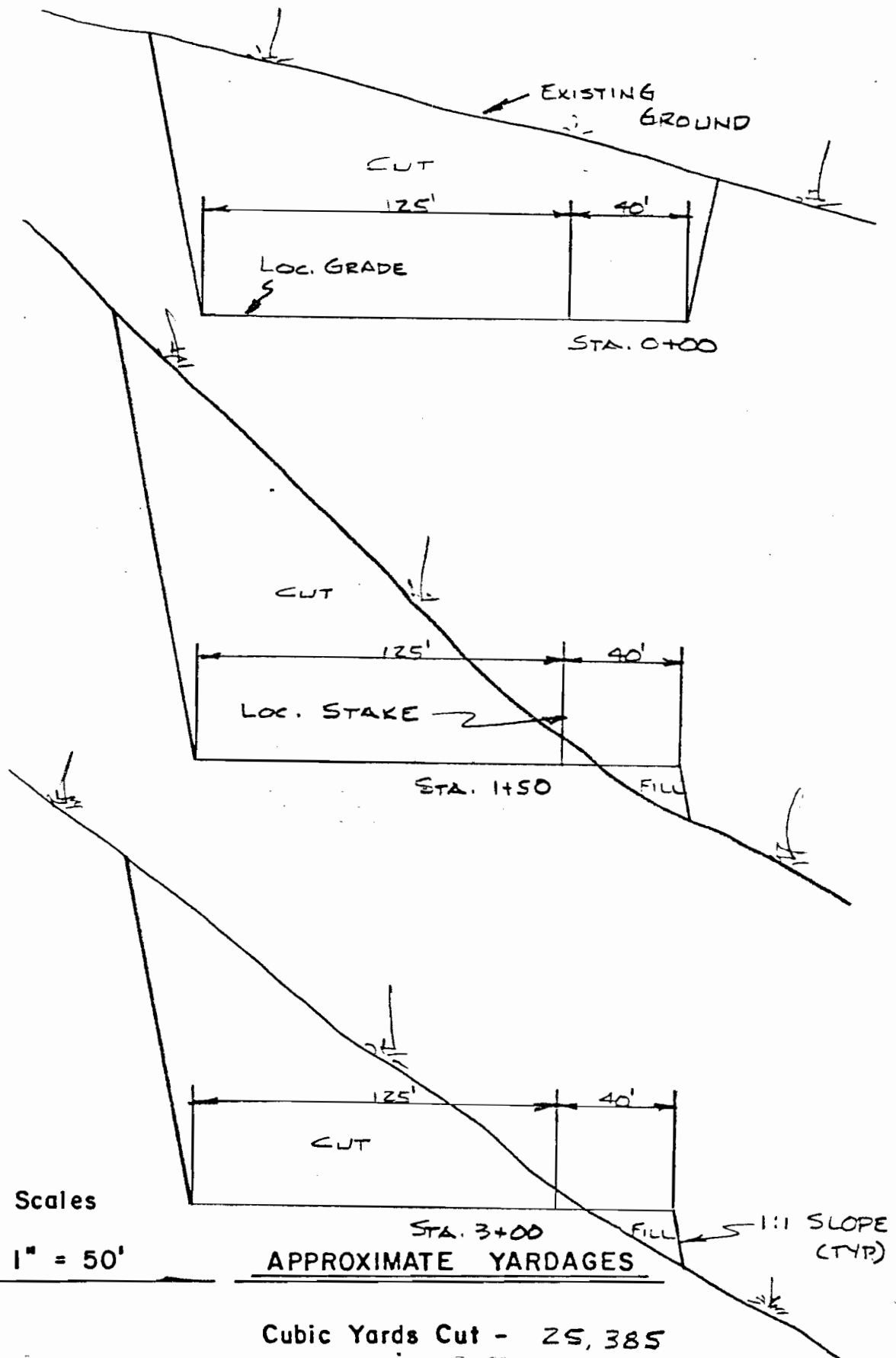
Scales

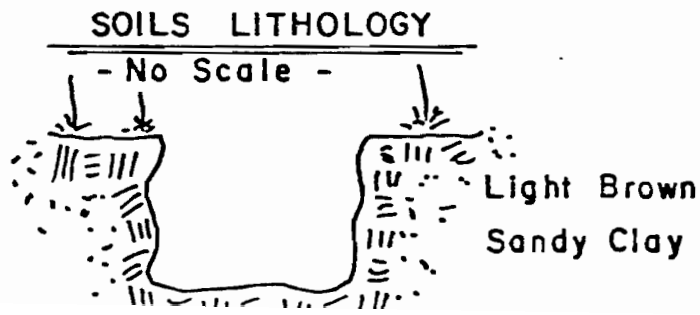
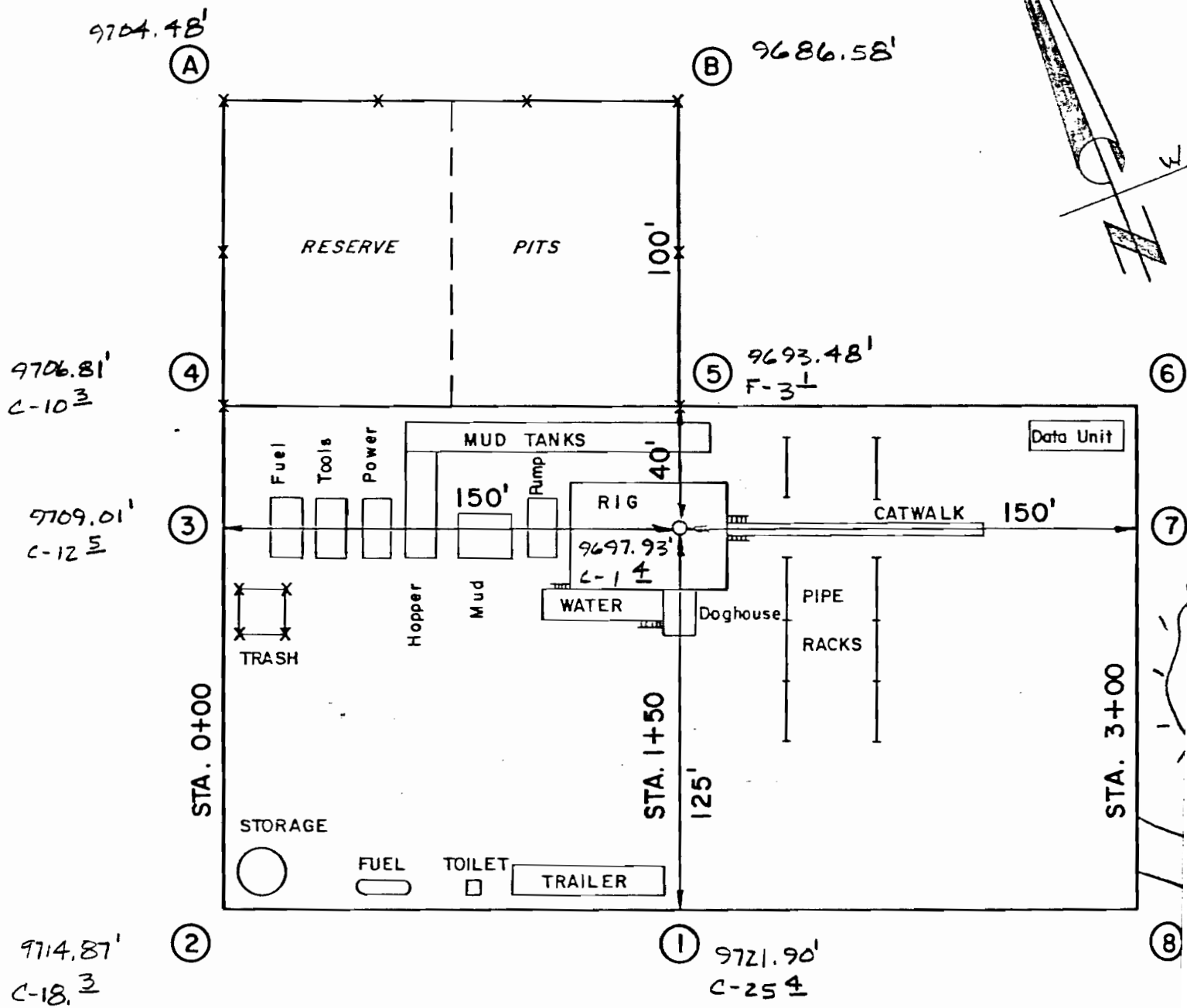
1" = 50'

APPROXIMATE YARDAGES

Cubic Yards Cut - 25,385

Cubic Yards Fill - 460





PROPOSED LOCATION
EAST CHOKECHERRY
FED. # 16-30

1.4
Mi.

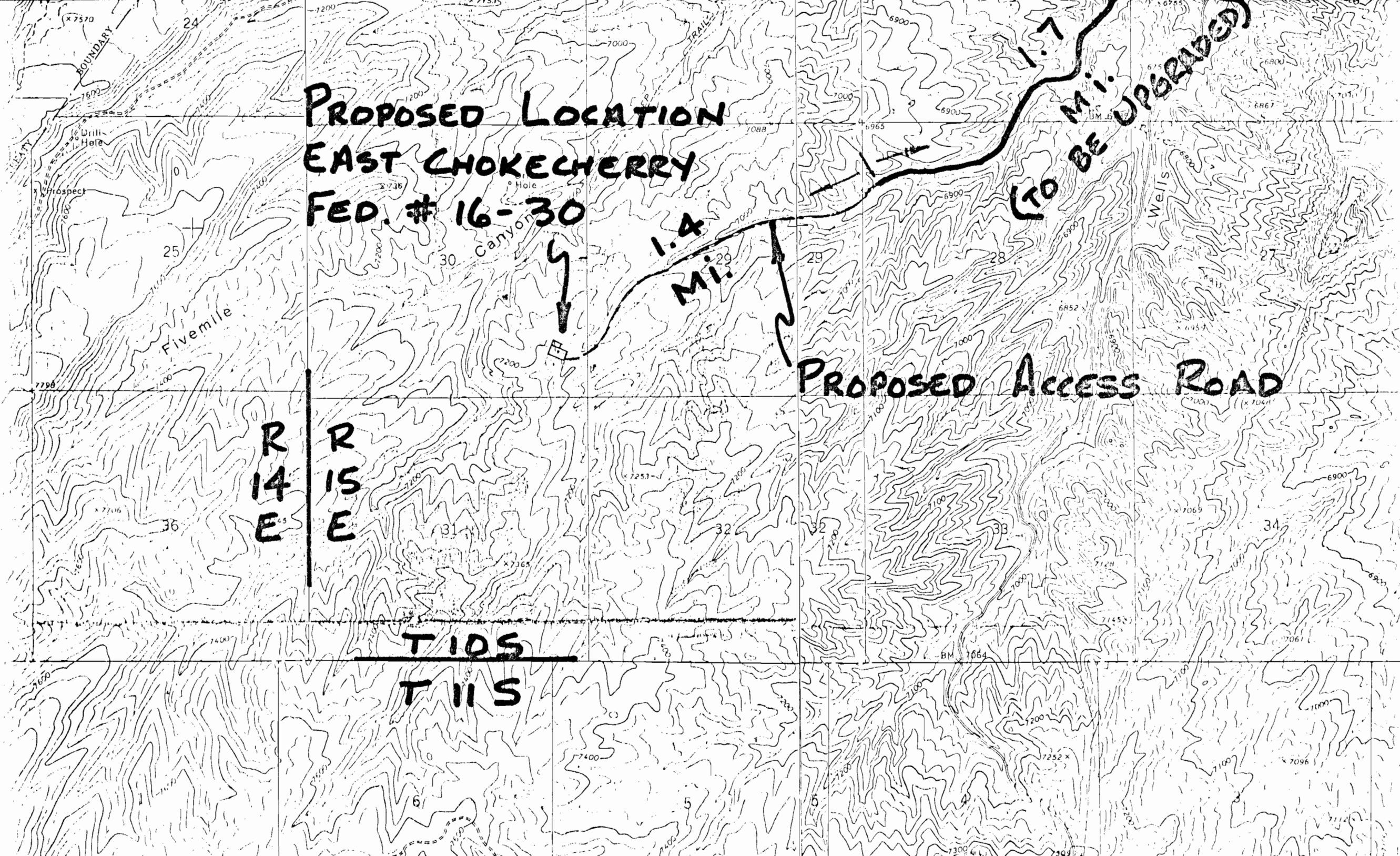
1.7
Mi.
(TO BE UPGRADED)

PROPOSED Access Road

R
14
E

R
15
E

T 10 S
T 11 S



LOMAX EXPLORATION CO.

CHOCHECHERRY FED. #16-30

PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

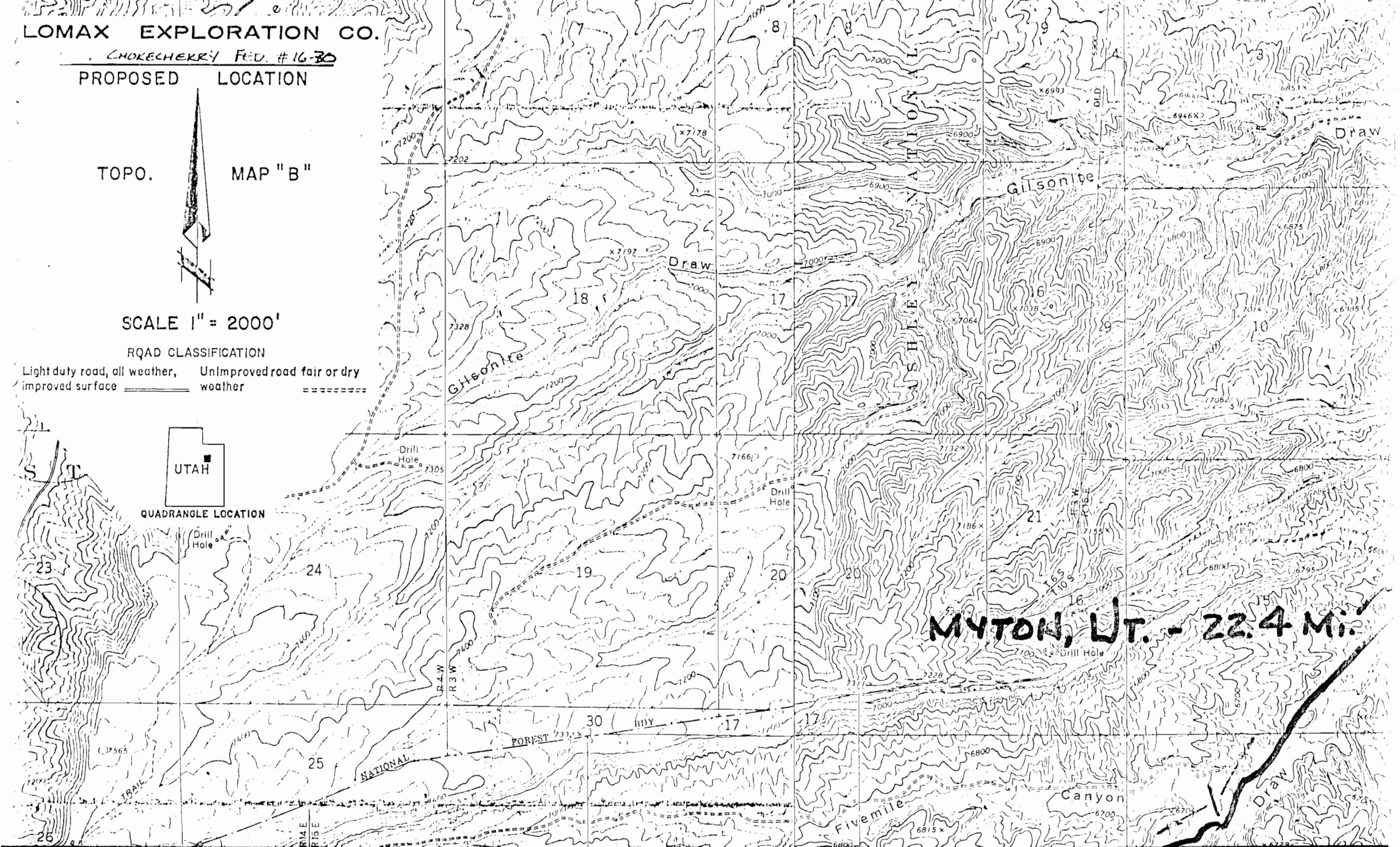
ROAD CLASSIFICATION

Light duty road, all weather, Improved surface
Unimproved road fair or dry weather

UTAH

QUADRANGLE LOCATION

MYTON, UT. - 22.4 Mi.



September 27, 1983

Chief, Branch of Fluid Minerals,
Utah State Office, BLM
University Club Building
~~136 East South Temple~~
Salt Lake City, Utah 84111

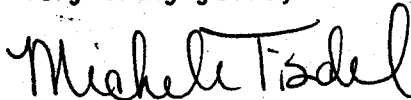
Choke Cherry Federal #16-30
SE/SE Section 30, T10S, R15E
Duchesne County, Utah

Gentlemen:

Enclosed are three copies of the Designation of Operator from Cotton Petroleum Corporation for the subject well. Please include these with our APD which was mailed September 23, 1983.

If you need any additional information, please advise.

Very truly yours,



Michele Tisdell
Sec., V.P. Drilling & Production

MT
Enclosures (3)

cc: State of Utah
Division of Oil and Gas ✓

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078

RECEIVED
SEP 30 1983

333 North Belt East • Suite 880 • Houston, Texas 77060 • 713/931-9276
Mailing Address: P.O. Box 4503 • Houston, Texas 77210-4503

District Office: 248 North Union • Roosevelt, Utah 84066
Mailing Address: P.O. Box 1446 • Roosevelt, Utah 84066

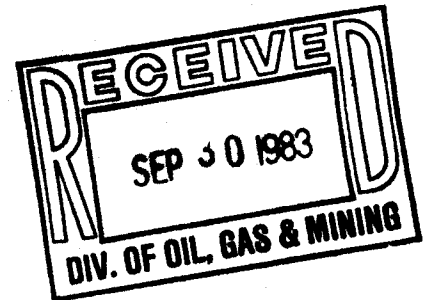
DIVISION OF
OIL, GAS & MINING

m

DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE: Salt Lake City, Utah
SERIAL No.: U-39895



and hereby designates

NAME: Lomax Exploration Company
ADDRESS: P.O. Box 4503
Houston, Texas 77210

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

Township 10 South, Range 15 East
Section 30: E/2SE/4

Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

COTTON PETROLEUM CORPORATION

By:

A handwritten signature in dark ink, appearing to read "S. J. Williams".

(Signature of lessee)

Steven J. Williams, Attorney-in-Fact
3773 Cherry Creek Drive North, Suite 750
Denver, Colorado 80209

(Address)

9/20/83

(Date)

OPERATOR LOMAX EXPLORATION CO DATE 9-30-82

WELL NAME CHOKE CHERRY FED 16-30

SEC SESE 30 T 10S R 15E COUNTY DUCHESNE

43-013-30832
API NUMBER

FED
TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

NO OIL WELLS WITHIN 1000'
WATER OK # 57707 (47-1675)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10-18-82
BY: [Signature]

✓ CHIEF PETROLEUM ENGINEER REVIEW:

10/18/82 ✓ Exception location

APPROVAL LETTER:

SPACING: ☐ A-3 _____ UNIT

☐ c-3-a _____ CAUSE NO. & DATE

☐ c-3-b

☒ c-3-c

SPECIAL LANGUAGE:

~~WATER~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐ DSD - MIN. DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐OTHER ☐BLM - SLC
SINGLE ZONE ☐MULTIPLE
ZONE ☐

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Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, TX 77210

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901' FSL & 557' FEL SE/SE

At proposed prod. zone

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(Also to nearest drig. unit line, if any)

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OR APPLIED FOR, ON THIS LEASE, FT.

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Rotary

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November, 1983

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24.

SIGNED

G. L. Pruitt

TITLE V.P. Drilling & Production

DATE 9/23/83

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DISTRICT MANAGER

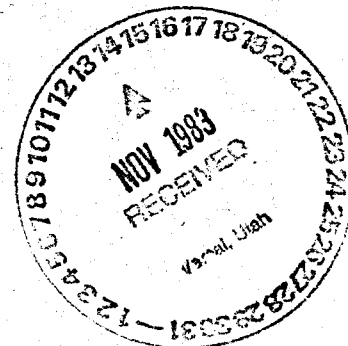
DATE

CONDITIONS OF APPROVAL, IF ANY:

TIME OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYFLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A,
DATED 1/1/90

State Oil & Gas

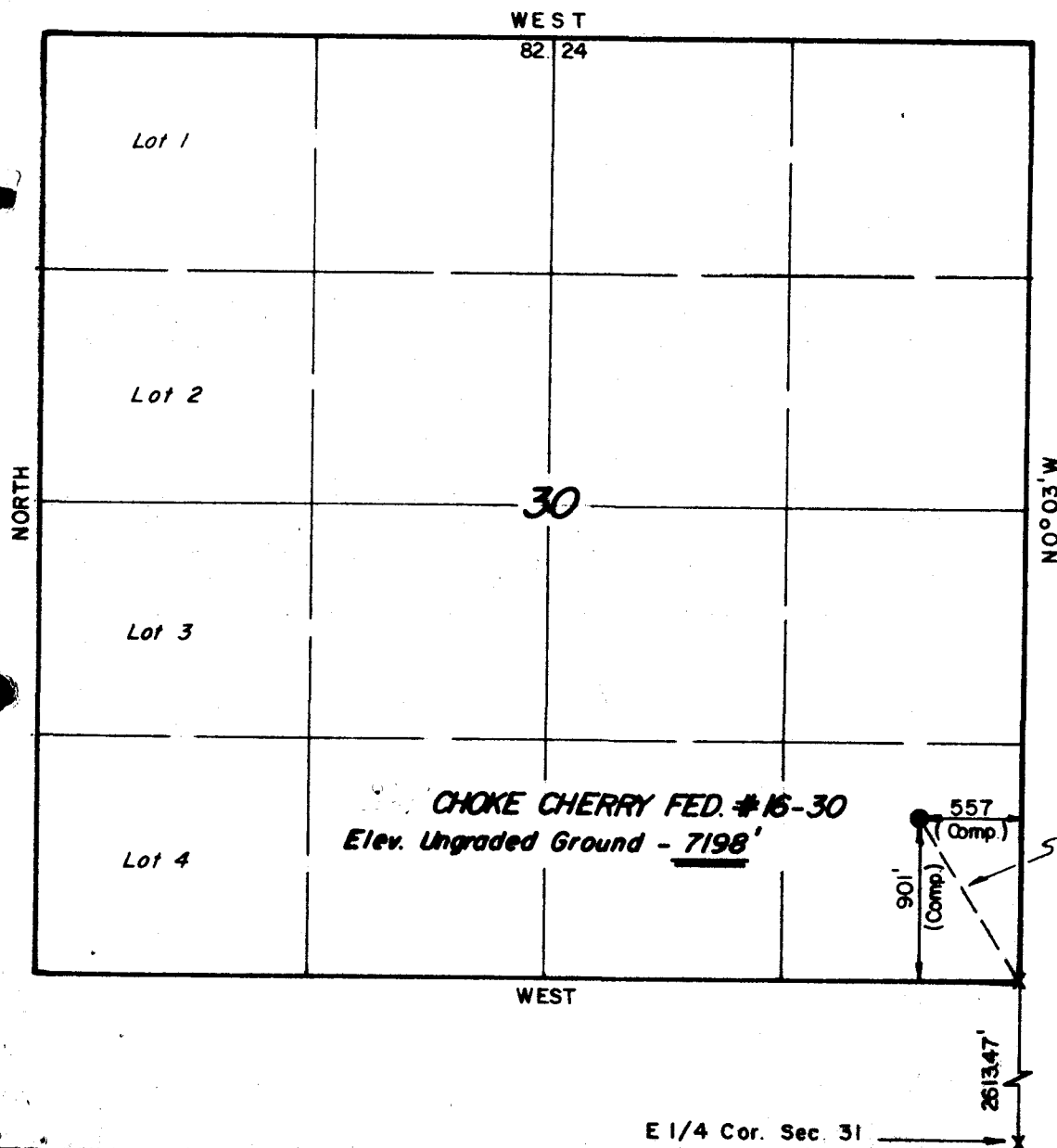


T10S, R15E, S.L.B. & M.

PROJECT

LOMAX EXPLORATION

Well location, **CHOKE**
CHERRY FED. #16-30,
 located as shown in the
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 T10S, R15E, S.L.B. & M.
 Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
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 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
 BEST OF MY KNOWLEDGE AND BELIEF.

John J. Marshall
 REGISTERED LAND SURVEYOR
 REGISTRATION NO 2454
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 P. O. BOX Q - 85 SOUTH - 200 EAST
 VERNAL, UTAH - 84078

| | | | |
|---------|-------------|------------|----------|
| SCALE | 1" = 1000' | DATE | 9/19/83 |
| PARTY | LT DK TJ RP | REFERENCES | GLO Plat |
| WEATHER | Fair | FILE | LOMAX |

NOS _____

APD _____

Company Lomax Exploration

Well Choke Cherry 16-30

Section 30 T 10S R 15E

Lease U-39895

Onsite Date 10/05/83

ADDITIONS TO THE MULTIPOINT
SURFACE USE PLAN
RECLAMATION PROCEDURES

CONSTRUCTION

1. Construction and maintenance of roads, rehabilitation of disturbed areas, and construction of pipeline routes shall be in accordance with the surface use standards as set forth in the booklet, "Surface Operating Standards for Oil and Gas Exploration and Development".
2. The maximum width of access roads will be 30 feet total disturbed area.
3. Topsoil will be stockpiled. The top 6-10 inches of topsoil material will be removed from the location and stockpiled on the east and southwest ends.
4. Burning will not be allowed. All trash must be contained and hauled to the nearest sanitary land fill.
5. The reserve pit will not be lined.
6. Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.
7. The operator or his contractor will contact the Vernal District BLM, Diamond Mountain Resource Area, 48 hours prior to beginning any work on public land.
8. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
9. A cultural resource clearance is required before any construction begins.
10. All trees four inches or greater shall be cut and bucked into four foot lengths and neatly stacked adjacent to the access road or drill pad. All trees less than four inches in diameter will be cut and trampled by the

POOR COPY

heavy machinery. This wood will not be removed without a duly granted wood permit from the BLM.

11. The entire location will be moved 50' north.
12. A cattleguard will be required in the access road.
13. The backslope will be $1\frac{1}{2}$:1.

REHABILITATION

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be hauled to a local sanitary land fill.
2. The operator or his contractor will contact the Vernal BLM, Diamond Mountain Resource Area, 48 hours prior to starting rehabilitation work that involves earth moving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and all trash (cans, barrels, pipe, etc.) must be removed.
4. All disturbed areas must be recontoured to the approximate natural contours.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. Prior to reseeding, all disturbed areas, including the access road, will be scarified and left with a rough surface.
7. Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some such implement will be dragged over the seeded area to assure seed coverage.
8. The access will be blocked to prevent any vehicle use.
9. If any cultural resources are found during construction, all work will stop and the BLM will be notified.

PRODUCTION

1. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed with the methods described in the rehabilitation section. Stockpiled topsoil will be used in reclaiming the unused areas.

POOR COPY

2. All permanent [on site for six (6) months duration or longer] structures constructed or installed, including the pumpjack, shall be painted a flat, non-reflective, earthtone color to match the standard environmental colors, Rocky Mountain 5 State Interagency Committee. All facilities shall be painted within 6 months of when the production facilities are put in place. Facilities that are required to comply with O.S.H.A. (Occupational Safety and Health Act) are excluded.

SPECIAL STIPULATIONS

1. Adequate and sufficient electric/radioactive logs will be run to locate and identify the prime oil shale horizons (and gilsonite or saline minerals) in the Green River formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the oil shale (and gilsonite or saline minerals) resource(s). Surface casing program may require adjustment for protection of fresh water aquifers. (See attached tentative casing and cementing program for the Uintah Basin).

Cotton Petroleum Corporation

A United Energy Resources, Inc. Company

750 Plarmigan Place/3773 Cherry Creek Drive North/Denver, CO 80209/(303) 355-0101

OCT 7 1983

October 4, 1983

Lomax Exploration Company
P.O. Box 4503
Houston, TX 77210

Attention: Ms. Jean Scates

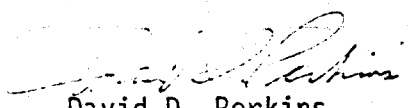
Re: Spacing Exception
East Choke Cherry Canyon
Federal #16-30 Well
Duchesne County, Utah

Gentlemen:

This will serve as written confirmation of Cotton Petroleum Corporation's approval of your request for a spacing exception for the captioned well.

Cotton has no objection to your location at 557 feet from the east line, 901 feet from the south line of Section 30, Township 10 South, Range 15 East - SLM, Duchesne County, Utah.

Very truly yours,


David D. Perkins
Landman

DDP/clv

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for ~~well proposals~~.)

1. oil well ☒ gas well ☐ other ☐

2. NAME OF OPERATOR
Lomax Exploration Company

3. ADDRESS OF OPERATOR
P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 901' FSL & 557' FEL SE/SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

(other) Exception Location

5. LEASE

U-39895

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Choke Cherry Federal

9. WELL NO. 16-30

10. FIELD OR WILDCAT NAME
Undesignated

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 30, T10S, R15E

12. COUNTY OR PARISH | 13. STATE
Duchesne | Utah

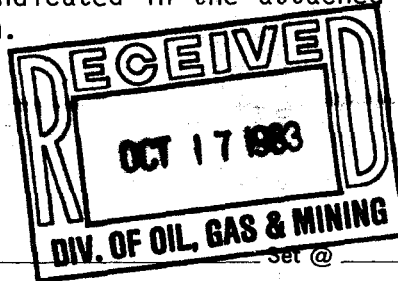
14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
7198' GR

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lomax Exploration Company requests an Exception Location for our Choke Cherry Federal #16-30 well. Lomax Exploration controls all leases within a 660' radius of the proposed location with the exception of Cotton Petroleum Corporations lease number U-39895. As indicated in the attached letter, Cotton has no objections to this location.



Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED G.L. Pruitt TITLE V.P. Drlg. & Prod. DATE 10/11/83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

October 18, 1983

Lomax Exploration Company
P. O. Box 4503
Houston, Texas 77210

RE: Well No. Choke Cherry Fed. 16-30
SESE Sec. 30, T. 10S, R. 15E
901' FSL, 557' FEL
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Chief Petroleum Engineer
Office: 533-5771
Home: 571-6068

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30832.

Sincerely,

Norman C. Stout
Administrative Assistant

NCS/as
cc; Branch of Fluid Minerals
Encl.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other ☒ Dry2. NAME OF OPERATOR
Lomax Exploration Company3. ADDRESS OF OPERATOR
P.O. Box 4503, Houston, TX 772104. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 901' FSL & 557' FEL SE/SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☒
(other)

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☒
☐

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

11/22/83 Plugged well as follows:

4900-5150 w/80 sx cmt
1350-1600 w/80 sx cmt
200-400 w/65 sx cmt
Surface w/10 sx cmt

Well plugged per verbal approval of Bill Martin on 11/22/83.

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED G.L. Pruitt TITLE V.P. Drlg. & Prod. DATE 1/9/84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE 11/22/83
BY: [Signature]

Ft.

January 10, 1984

Bureau of Land Management
Utah State Office
136 East South Temple
Salt Lake City, Utah 84111

Choke Cherry Federal #16-30
SE/SE Section 30, T10S, R15E
Duchesne County, Utah

Gentlemen:

Enclosed is a Sundry Notice, Well Completion Report and logs for P & A of the subject well. It is requested that this well file remain ~~confidnetial~~ for at least six months or until further advised.

Please advise if you need additional information.

Very truly yours,



Michele Tisdal
Sec., V.P. Drilling & Production

MT
Enclosures (8)

cc: ✓ State of Utah-Division of Oil and Gas
Bureau of Land Management - Vernal
Cotton
Buckhorn
Walker

RECEIVED
JAN 16 1984

**DIVISION OF
OIL, GAS & MINING**

555 North Belt East • Suite 880 • Houston, Texas 77060 • 713/931-9276
Mailing Address: P.O. Box 4503 • Houston, Texas 77210-4503

District Office: 215 North Union • Roosevelt, Utah 84066
Mailing Address: P.O. Box 1446 • Roosevelt, Utah 84066

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See
instructions on
reverse side)Form approved.
Budget Branch No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

U-39895

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Choke Cherry Federal

9. WELL NO.

16-30

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 30, T10S, R15E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

14. PERMIT NO.

43-013-30832

DATE ISSUED

10-18-83

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☐DRY ☒

Other

b. TYPE OF COMPLETION:

NEW
WELL ☐WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR. ☐Other P & A

2. NAME OF OPERATOR

Lomax Exploration Company

3. ADDRESS OF OPERATOR

P.O. Box 4503, Houston, TX 77210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 901' FSL & 557' FEL SE/SE

At top prod. interval reported below

At total depth

15. DATE SPUDDED

11/15/83

16. DATE T.D. REACHED

11/21/83

17. DATE COMPL. (Ready to prod.)

- 11-20-83

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

7198' GR

19. ELEV. CASINGHEAD

7198'

20. TOTAL DEPTH, MD & TVD

5450'

21. PLUG, BACK T.D., MD & TVD

-

22. IF MULTIPLE COMPL., HOW MANY*

-

23. INTERVALS DRILLED BY

→

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

N/A Well P & A

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CDL-CNL, DIL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|---|---------------|
| 8 5/8 | 24 | 296 | 13 | 210 sx C1 "6" + 2% CaCl + 1/4#/sx celloflake | |
| | | | | | |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|------|----------------|-----------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

31. PERFORATION (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| | |
| | |
| | |
| | |

33.* OIL, GAS & MINING

PRODUCTION

DATE FIRST PRODUCTION

P & A

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or shut-in)

P & A

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

G. L. Pruitt TITLE V.P. Drilling & Production

DATE

1/9/84

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:
SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | 38. GEOLOGIC MARKERS | | |
|--------------------|------|--------|-----------------------------|----------------------|-------------|------------------|
| | | | | NAME | MEAS. DEPTH | TRUE VERT. DEPTH |
| Douglas Creek | 3460 | | | | | |
| Black Shale Facies | 4003 | | | | | |
| Basal Green River | 4816 | | | | | |
| Wasatch | 5060 | | | | | |

Lomax



December 17, 1984

Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

Re: Choke Cherry Federal #16-30
SE/SE Sec. 30, T10S, R15E
Duchesne County, Utah
U-39895

Gentlemen;

Please find enclosed the seed mixture and amount used for the above location. This location was reseeded on 10/31/84, as per your instructions. A harrow was used to rake the seeds into the soil.

Sincerely,

Gary Richardson
Engineering Assistant
Drilling & Production

Enclosures (5)

GR/cc

cc: State of Utah
Division of Oil, Gas & Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Choke cherry seed. 16-30

NPI SEEDS

Genus Medicago
Species sativa
Common Name 'Nomad'
 Nomad alfalfa
Lot Number MESA-4056
Origin ID
Elevation
Pure Seed 99.97%
Germination 63
Hard Seed 29
Total Germ & Hard 92%
Other Crop 0
Inert Matter 0
Weed Seed .03
Noxious Weed Seed None
Tested 7-84
Net Weight 3 pounds



1 lb. per acre

Native Plants Inc.

1697 West 2100 North
Lehi, Utah 84043
(801) 531-1456 SLC phone
(801) 768-4422 Lehi phone

Native Plants guarantees its seed to be of promised quality and true to name as specified. Should seed prove to be other than labeled, liability shall be limited to replacement or refund of purchase price.

GUARANTEE:

NPI SEEDS

Genus Elymus
Species junceus
Common Name Russian wildrye
Lot Number ELJU-2631
Origin Canada
Elevation
Pure Seed 98.98%
Germination 92
Hard Seed
Total Germ & Hard
Other Crop 0
Inert Matter 1.02
Weed Seed 0
Noxious Weed Seed None
Tested 1-84
Net Weight 12 20 pounds



4 lb per acre
Native Plants Inc.

1697 West 2100 North
Lehi, Utah 84043
(801) 531-1456 SLC phone
(801) 768-4422 Lehi phone

GUARANTEE: Native Plants guarantees its seed to be of promised quality and true to name as specified. Should seed prove to be other than labeled, liability shall be limited to replacement or refund of purchase price.

Genus Agropyron
Species spicatum
Common Name 'Whitmar'
Whitmar beardless bluebunch
Lot Number AGSP-2768
Origin WA
Elevation
Pure Seed 93.04%
Germination 90%
Hard Seed
Total Germ & Hard
Other Crop 0
Inert Matter 6.63%
Weed Seed .33%
Noxious Weed Seed None
Tested 10-83
Net Weight 9 pounds



3 lbs per acre
Native Plants Inc.

1697 West 2100 North
Lehi, Utah 84043
(801) 531-1456 SLC phone
(801) 768-4422 Lehi phone

GUARANTEE:

Native Plants guarantees its seed to be of promised quality and true to name as specified. Should seed prove to be other than labeled, liability shall be limited to replacement or refund of purchase price.

NPI SEEDS

Genus Agropyron
Species cristatum
Common Name 'Ephraim'
Ephraim crested wheatgrass
Lot Number AGCR 3133
Origin
Elevation
Pure Seed 90+ est.
Germination 80+ est.
Hard Seed
Total Germ & Hard
Other Crop
Inert Matter 10 est.
Weed Seed
Noxious Weed Seed
Tested 1984 crop test pending
Net Weight 12 ½ pounds



4 lbs per acre
Native Plants Inc.

1697 West 2100 North
Lehi, Utah 84043
(801) 531-1456 SLC phone
(801) 768-4422 Lehi phone

Native Plants guarantees its seed to be of promised quality and true to name as specified. Should seed prove to be other than labeled, liability shall be limited to replacement or refund of purchase price.

GUARANTEE:

UTAH GEOLOGICAL AND MINERALOGICAL SURVEY

AFFILIATED WITH

THE COLLEGE OF MINES AND MINERAL INDUSTRIES

UNIVERSITY OF UTAH

SALT LAKE CITY, UTAH

DRILLING RECORDS

FOR OIL AND GAS IN UTAH

COMPILED UNDER THE DIRECTION OF

GEORGE H. HANSEN, H. C. SCOVILLE,

AND THE

UTAH GEOLOGICAL AND MINERALOGICAL SURVEY



*From the Records of the Oil and Gas Leasing Branch of the
Conservation Division of the U.S. Geological Survey*

Bulletin 50

February 1955

Price \$5.00